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## What is claimed is:

1. A woven fabric having a limiting oxygen index of greater than 21 and made using a yarn comprised of a co-mingled bundle of 10 to 90 wt % of a first continuous filament component and 90 to 10 wt % of a second continuous filament component, the two continuous filament components having different shrinkage characteristics when exposed to elevated temperature,

said yarn having a random entangled loop structure wherein the weight per unit length of the yarn is 3 to 25 percent higher than a continuous filament yarn having the same composition but no entanglement or loops.

- 2. The woven fabric of Claim 1 wherein the weight per unit length of the yarns is 10 to 18 wt % higher than a continuous filament yarn having the same composition but no entanglement or loops.
- 3. The woven fabric of Claim 1 wherein the yarns having a random entangled loop structure have a linear density of 200 to 1000 denier (220 to 1100 dtex).
- 4. The woven fabric of Claim 3 wherein the yarns having a random entangled loop structure have a linear density of 300 to 600 denier (340 to 680 dtex).
- 5. The woven fabric of Claim 4 wherein one of the continuous filament components is an aramid filament.
- 6. The woven fabric of Claim 1 made from a plain 35 weave.

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- 7. The woven fabric of Claim 1 made from a twill weave.
- 8. A protective garment comprising an outer shell, a moisture barrier, and an inner liner, said outer shell comprised of the woven fabric of Claim 1
- A protective garment comprising an outer shell, a moisture barrier, and an inner liner, said
  outer shell comprised of the woven fabric of Claim 5
  - 10. A woven fabric comprised of continuous filament yarn, comprised of a co-mingled bundle of 10 to 90 wt % para-aramid filaments and 90 to 10 wt % meta-aramid filaments,

said yarn having a random entangled loop structure wherein the weight per unit length of the yarns is 3 to 25 percent higher than a continuous filament yarn having the same composition but no entanglement or loops.

- 11. The woven fabric of Claim 10 wherein the weight per unit length of the yarn is 10 to 18 wt % higher than a continuous filament yarn having no entanglement or loops.
  - 12. The woven fabric of Claim 10 wherein the yarn having a random entangled loop structure has a linear density of 200 to 1000 denier (220 to 1100 dtex).
  - 13. The woven fabric of Claim 12 wherein the yarn having a random entangled loop structure has a linear density of 300 to 600 denier (340 to 680 dtex).
- 35 14. The woven fabric of Claim 10 made from a plain weave.

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- 15. The woven fabric of Claim 10 made from a twill weave.
- 16. The woven fabric of Claim 10 wherein the 5 para-aramid filaments are poly(paraphenylene terephthalamide) filaments.
- 17. The woven fabric of Claim 10 wherein the meta-aramid filaments are poly(metaphenylene isophthalamide) filaments.
  - 18. The woven fabric of Claim 10 wherein the para-aramid filaments are poly(paraphenylene terephthalamide) filaments and are present in an amount of 50% and the meta-aramid filaments are poly(metaphenylene isophthalamide) filaments and are present in an amount of 50%.
- 19. A protective garment comprising an outer20 shell, a moisture barrier, and an inner liner, said outer shell comprised of the woven fabric of Claim 10.
- 20. A protective garment comprising an outer shell, a moisture barrier, and an inner liner, said outer shell comprised of the woven fabric of Claim 16.
  - 21. A protective garment comprising an outer shell, a moisture barrier, and an inner liner, said outer shell comprised of the woven fabric of Claim 17.